

5/44

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	24600
<b>Description:</b> Back cushion	<b>Part Number:</b>	D3019-1
<b>Drawing:</b> D3019 rev. A	<b>Qty:</b>	75

Hj/50

Step	Location	Procedure	By	Date	qty
1	EXPEDITING	Issue Work Order.	HA	05.10.18	75
2	PURCHASING	Issue P/O: 2008839 -Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning -Order: Grade 30-40 (colour green), Density 2.6lb/ft³ -Material must meet FAR 27.853(a) or 25.853(a) -Part is symmetric about centerline -All dimensions are in inches -Tolerances are per Dart QSI 018 unless otherwise noted <b>Material release note required</b>	HA	05/10/19	5
3	RECEIVING	Receive and Inspect for transit damage <b>Ensure that material release note is attached</b>	CL	05/11/10	5
4	QC	Inspect Level 6	U/S	05/11/21	5
5	STORES	Identify and Stock	CL	05/11/21	5
6	EXPEDITING	Close W/O Cost / part 38.14 540 05/11/22 (5)	HA	05/11/22	5

CL


Rev	Date	Change	Revised By	Approved
A	01.05.30	New Issue	EC	
B	01.06.07	Removed acid etch & alodine	EC/SM	EC

RELEASED

EC 01.06.08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA:  Date: 05/11/22

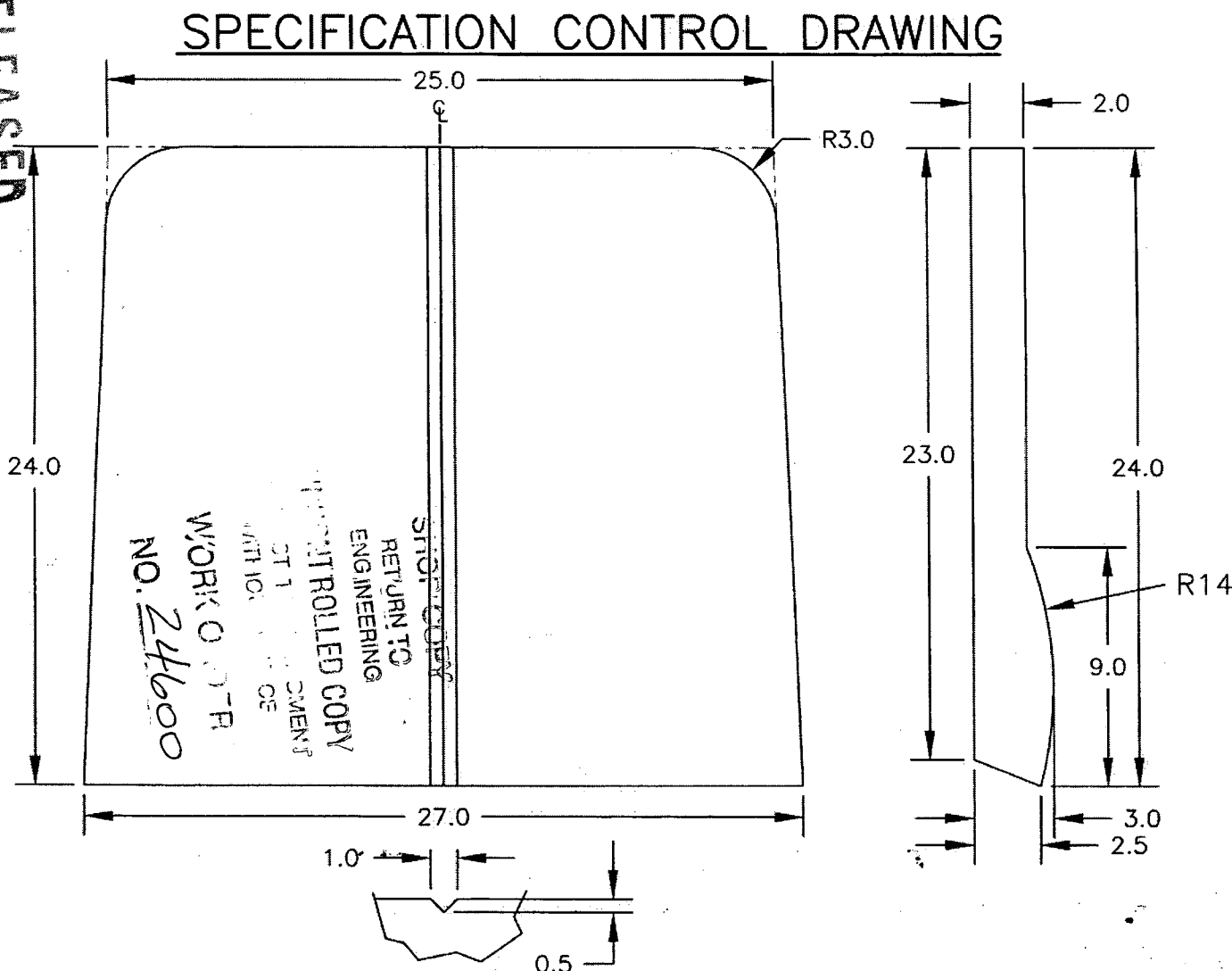
NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

**DART**



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO.	D3019	REV. A
DATE	01.05.18	TITLE	BACK CUSHION	SHEET 1 OF 1
A	01.05.12	NEW ISSUE		SCALE 1:6



D3019-1

- 1) MAKE PER TEMPLATE
- 2) MATERIAL MUST MEET FAR 27.853(a) OR 25.853 (a)
- 3) POSSIBLE SUPPLIER: CHESTNUT RIDGE AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING  
GRADE 30-40 (COLOUR GREEN)  
DENSITY 2.6 lb/ft
- 3) PART IS SYMMETRIC ABOUT CENTERLINE
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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RELEASED

## Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Oct 18, 2005  
11:00 am

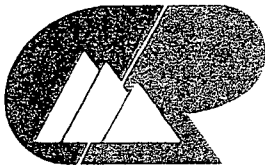
Work Order No : 0024600  
Project Name : D3019-1  
Project For : WK544  
Work Order Type : Main  
Main WO Number :  
House Part Number : D3019-1  
Description : Back cushion  
Manufactured : Yes  
Amount Req'd : *25*  
Amount Done : 0  
Start Date : 10-18-05  
Est Finish Date : 11-05-05  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
Order Entry No :  
OE Value : 0.00  
Est Mark Up : 0.000%  
Actual Mark Up : 0.000%

\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Mark up :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00



**Chestnut Ridge**  
Foam, Inc.

**Certificate of Conformance**

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury ONTARIO, CANADA K6A 1K7


PURCHASE ORDER: 2008839  
SALES ORDER: 22508  
DATE SHIPPED: November 9, 2005

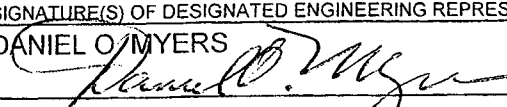
**"URGENT! FLAMMABILITY CERTIFICATE  
ENCLOSED. PLEASE FORWARD TO  
PURCHASING. DO NOT THROW AWAY"**

***I certify that the material shipped against the above-referenced purchase order meets the following requirements:***

*F.A.R. 25-853(a), Amend, 25-72,  
Appendix F, Part I (a) (1) (ii)*

Quantity		Part Number	Material	Batch Number
5	D3018-1 REV A	502148-99	AIRFLEX55-65	AF5059
5	D3019-1 REV A	601988-99	AIRFLEX30-40	AF5062

  
Daniel O. Myers  
Technical Director

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS</b>			DATE 10-18-05
<b>AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION</b>			
MAKE NA	MODEL NO. NA	TYPE (Airplane, Radio, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
<b>LIST OF DATA</b>			
IDENTIFICATION	TITLE		
8720	CRF AIRFLEX, GRADE 15-25, BATCH AF5062		
8721	CRF AIRFLEX, GRADE 30-40, BATCH AF5062		
8722	CRF AIRFLEX, GRADE 20-30, BATCH AF5062		
8723	CRF AIRFLEX, GRADE 40-50, BATCH AF5062		
8724	CRF AIRFLEX, GRADE 55-65, BATCH AF5062		
8725	CRF AIRFLEX, GRADE 90-110, BATCH AF5062		
<p>THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.</p> <p>TEST PROCEDURE #CR120</p>			
PURPOSE OF DATA      DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.			
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(ii)			
<p><b>CERTIFICATION</b> - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>8720-8725</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.</p> <p style="text-align: center;"> <input type="checkbox"/> Recommend approval of these data  <input checked="" type="checkbox"/> Approve these data         </p> <p>I (We) Therefore</p>			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)		DESIGNATION NUMBERS(S)	CLASSIFICATION(S)
DANIEL O MYERS 		DERY-955067-NE	SYSTEMS & EQUIP

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			DATE 10-4-05
<b>STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS</b>			
<b>AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION</b>			
MAKE NA	MODEL NO. NA	TYPE (Airplane, Radio, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
<b>LIST OF DATA</b>			
IDENTIFICATION	TITLE		
8682 8683 8684 8685 8686	CRF AIRFLEX, GRADE 30-40, BATCH AF5059 CRF AIRFLEX, GRADE 20-30, BATCH AF5059 CRF AIRFLEX, GRADE 40-50, BATCH AF5059 CRF AIRFLEX, GRADE 55-65, BATCH AF5059 CRF AIRFLEX, GRADE 90-110, BATCH AF5059		
THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.			
TEST PROCEDURE #CR120			
PURPOSE OF DATA     DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.			
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(ii)			
<b>CERTIFICATION</b> - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>8682-8686</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.			
<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
I (We) Therefore			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) DANIEL O. MYERS 	DESIGNATION NUMBERS(S) DERY-955067-NE	CLASSIFICATION(S) SYSTEMS & EQUIP	

**CHESTNUT RIDGE FOAM INC.**  
**FAA VERTICAL BURN TEST # 8685**  
**PART 25, APPENDIX F, PART 1, (b) (4)**

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF5059  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X  
OR  
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

FLAME TEMPERATURE : 1583°F

CONDITIONING STARTED : DATE : 10-3-05  
TIME : 7:30 AM

TEST STARTED : DATE : 10-4-05  
TIME : 8:45 AM

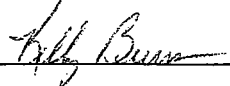
RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.5	0.0	5.1
#2.	0.5	0.0	5.0
#3.	1.0	0.0	4.6
AVG.	0.7	0.0	4.9

PASS : X      FAIL :

COMMENTS :

TESTED BY : KELLY BURES

  
\_\_\_\_\_



**CHESTNUT RIDGE FOAM INC.**  
**FAA VERTICAL BURN TEST # 8721**  
**PART 25, APPENDIX F, PART 1, (b) (4)**

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF5062  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X  
OR  
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

FLAME TEMPERATURE : 1574°F

CONDITIONING STARTED : DATE : 10-17-05  
TIME : 9:00 AM

TEST STARTED : DATE : 10-18-05  
TIME : 9:25 AM


RESULTS :	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	4.9
#2.	0.0	0.0	4.6
#3.	0.0	0.0	4.5
AVG.	0.0	0.0	4.7

PASS : X      FAIL :

COMMENTS :

TESTED BY : KELLY BURES

  
\_\_\_\_\_

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		DATE 10-20-05
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION		
MAKE NA	MODEL NO. NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
TYPE (Airplane, Radio, Helicopter, etc.) NA		
LIST OF DATA		
IDENTIFICATION	TITLE	
8732	FR 4440 FABRIC, LOT NO 2215 SUPPLIED BY HANES CONVERTING CO. ON INVOICE #62-025408	
THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.		
TEST PROCEDURE #CR120		
PURPOSE OF DATA DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.		
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/8/95), APPENDIX F, PART 1(a)(1)(ii)		
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>8732</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.		
<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data		
I (We) Therefore		
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) DANIEL O. MYERS 	DESIGNATION NUMBER(S) DERY-955067-NE	CLASSIFICATION(S) SYSTEMS & EQUIP

FAA Form 8110-3 (11-70) SUPERSEDES PREVIOUS EDITION

ELECTRONIC FORMAT (7-50)

INVOICE NUMBER	INVOICE DATE	TERMS	CARRIER	ROUTING	PPD
62-025409	10/14/2005	NET 30	USF HOLLAND INC		
CUSTOMER NO.	CUSTOMER ORDER NO.	BLS. MO#	SLAMAN	ORDER DATE	FOB
15985	16393	65	452	10/11/2005	CONOVER, NC
				DAY8	5/L 80019
				010 19050	
<p>30333 40.000 TICKING FR 4440 250 RL CC 27 1,250 LN</p> <p>CERTIFICATION:          THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE FABRICS TO MEET          THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE          CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE          SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.</p>					

15985

ORIGINAL

**763** THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUM RATE EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 2% OR 18% PER ANNUM WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.

PAGE 1 LAST 38583 JC8